

Please replace the following Abstract with the amended Abstract on the following page:

Includes a stem {10} with a hole {74}, a dielectric {77} sealed into the hole {74} of the stem {10} and including a pair of pin insertion holes {80a, 80b}, and a pair of high frequency signal pins {41a, 41b} that penetrate and fit into the pair of pin insertion holes {80a, 80b} of the dielectric {77}, and constituting differential lines connected to an optical semiconductor element {LD} {40}.